UTILITY APPLICATION

Attorney Docket No.: ASMEX.310C1

First Named Inventor: Christophe Pomarede

Title: REDUCED CROSS-CONTAMINATION BETWEEN

CHAMBERS IN A SEMICONDUCTOR PROCESSING

TOOL

Express Mail Label No.: EV 351351769 US

Direct all correspondence to Customer No.: 20995

Date: February 24, 2004

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Christophe Pomarede

2. Eric J. Shero

3. Olli Jyliha

APPLICATION ELEMENTS:

- (X) Specification in 16 pages.
- (X) Drawings in 4 sheets of formal drawings sheets.
- (X) Declaration by Inventors in 3 pages.
 - (X) Copy from parent application
 - (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - (X) Examiner in prior application: A. Ghyka
 - (X) Group Art Unit of prior application: 2812

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	10/441,642	May 20, 2003	Pending
10/441,642	Non-Provisional of	60,382,204	May 21, 2002	Abandoned



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Page 2 of 2

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

FILING FEES:

FEE CALCULATION											
FEE TYPE			_			FEE CODE	CA	LCU	LATI	ON	TOTAL
Basic Utility						1001 (\$770)					\$770
Non-English Spec.						1053 (\$130)			-		\$0
Recordation Fee						8021 (\$40)	0	х	40	=	\$0
Excess Claims > 20	20 -		20	=		1202(\$18)	0	х	18	=	\$0
Independent > 3	3 -		3	=	0	1201 (\$86)	0	х	86	=	\$0
Multiple Claim						1203 (\$290)	-		<u> </u>		\$0
							TO	ΓAL	FEE I	DUE	\$770

(X) A check in the amount of \$770 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Tina Chen

Registration No. 44,606

Attorney of Record Customer No. 20,995

(415) 954-4114

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MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No. :

ASMEX.310C1

Applicant(s)

Pomarede et al.

For

REDUCED

CROSS-CONTAMINATION

BETWEEN

CHAMBERS

IN A

SEMICONDUCTOR PROCESSING TOOL

Attorney

Tina Chen

"Express Mail"

Mailing Label No.

EV 351351769 US

Date of Deposit

February 24, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 16 pages; 4 sheets of drawings; **SIGNED** Declaration by Inventor in 3 pages (copy); Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sabrina Simmons

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